

ABSTRACT

The pressure sensor of the invention for measuring a pressure difference between a pressure being measured and the ambient atmospheric pressure surrounding the pressure sensor includes a platform 10 and a membrane 11 loadable with a pressure being measured. The membrane is secured at its edge to the platform, with a pressure chamber thus being formed between the platform 10 and the measuring membrane 11. The pressure chamber communicates over a reference air path with the atmosphere, with the reference air path being a winding path 20.

(Fig. 1)